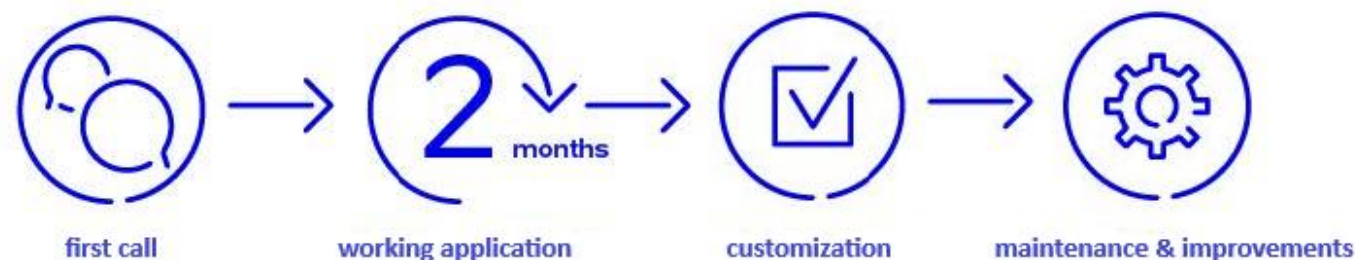


Cadaster

Datel partners with Digital Telecom to deliver satellite and digital land management solutions to Africa, helping to resolve long-standing issues in asset registration and tax compliance.

Our electronic cadaster system incorporates cadastral maps, address enforcement capabilities, ownership records, a tax module, and secure connections to national data exchange systems. It also features building detection and base map creation, both based on satellite data.



Built on open-source platforms, our system facilitates seamless data migration between different platforms, such as from Oracle to Postgre/PostGIS, or from ESRI to PostGIS.

Key benefits:

- a centralized and up-to-date overview of all land data, including borders, building locations, ownership, etc. The whole state/county is managed in the same way with the same system. Among other things, it makes it easier to train people.
- cloud based platform, available worldwide
- a base map creation based on satellite data
- buildings detection based on satellite data
- easy asset registration
- enables calculation of land tax
- reduces costs of land data management

Awards:

- 2016, 2015 Platforms of the United States Digital Counties Award Winner, developer
- 2015 Quality Innovation of the year in Estonian public sector category, developer
- 2010 Estonian State Land Information System (ESLIS) platform most advanced among 21 GIS portals in Europe
- 2010 ESRI Special Achievement in GIS award

References:

- Central African Republic cadaster pilot project
- Estonian State Cadastral Information System
- Digital archive for the Estonian Land Board and for the Estonian Geology Service.
- Estonian State Land Information System
- Montgomery County, Virginia, US I-GIS

the best e-tool
for up-to-date
overviews of
land data

An advanced electronic cadaster system — from base map creation, asset registration and tax collecting to detection of buildings.

Contact

datel@datel.eu
www.datel.eu